



**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Trace Level Water Samples  
 for Trace Volatiles

Station Location :	MW3			MW7			MW11			MW21			1			2		
Sample ID :	Y4N51			Y4N52			Y4N53			Y4N55			Y4N56			Y4N57		
Collection Date :	3/2/2009			3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
1,2-Dichloropropane	0.50U	U																
Bromodichloromethane	0.50U	U																
cis-1,3-Dichloropropene	0.50U	U																
4-Methyl-2-pentanone	5.0U	U																
Toluene	0.50U	U																
trans-1,3-Dichloropropene	0.50U	U																
1,1,2-Trichloroethane	0.50U	U																
Tetrachloroethene	0.50U	U		0.38J	J		3.0			0.94			1.9			33E		
2-Hexanone	5.0U	U																
Dibromochloromethane	0.50U	U																
1,2-Dibromoethane	0.50U	U																
Chlorobenzene	0.50U	U																
Ethylbenzene	0.50U	U																
o-Xylene	0.50U	U																
m,p-Xylene	0.50U	U																
Styrene	0.50U	U																
Bromoform	0.50U	U		0.50U	U	R												
Isopropylbenzene	0.50U	U																
1,1,2,2-Tetrachloroethane	0.50U	U																
1,3-Dichlorobenzene	0.50U	U		0.50U	U	R												
1,4-Dichlorobenzene	0.50U	U		0.50U	U	R												
1,2-Dichlorobenzene	0.50U	U		0.50U	U	R												
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U	R												
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U	R												
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U	R												
Vinyl chloride-d3	5.8			5.9			5.5			5.6			5.6			7.0		

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**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	MW3	MW7			MW11			MW21			1			2				
Sample ID :	Y4N51	Y4N52			Y4N53			Y4N55			Y4N56			Y4N57				
Collection Date :	3/2/2009	3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009				
Dilution Factor :	1.0	1.0			1.0			1.0			1.0			1.0				
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Chloroethane-d5	3.3			4.5			4.0			4.3			4.2			5.1		
1,1-Dichloroethene-d2	5.3			5.5			4.9			5.2			4.9			5.8		
2-Butanone-d5	47			42			39			46			43			37		
Chloroform-d	4.6			4.8			4.2			4.5			4.3			5.0		
1,2-Dichloroethane-d4	5.0			4.8			4.0			4.6			4.3			4.5		
Benzene-d6	5.6			5.5			5.4			5.5			5.5			5.8		
1,2-Dichloropropane-d6	5.0			4.9			4.7			5.1			5.1			5.0		
Toluene-d8	5.2			5.0			5.2			5.2			5.3			5.3		
trans-1,3-Dichloropropene-d	5.2			4.8			4.7			5.4			4.9			4.4		
2-Hexanone-d5	52			51			46			58			51			35		
1,1,2,2-Tetrachloroethane-d	4.4			4.3			4.2			4.9			4.2			4.4		
1,2-Dichlorobenzene-d4	5.4			5.8			5.5			5.4			5.5			5.2		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

## ANALYTICAL RESULTS

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Case No. : 38274

SDG No. : Y4N51

Table 1A

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

QUALIFIED DATA

Analysis Type :

Trace Level Water Samples

Date :

Concentration in ug/L

for Trace Volatiles

Station Location :	3			4			5			6			7			8		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
Dichlorodifluoromethane	0.50U	R		0.50U	R		0.50U	U										
Chloromethane	0.50U	R		0.50U	R		0.50U	U										
Vinyl chloride	0.50U	R		0.50U	R		0.50U	U										
Bromomethane	0.50U	R		0.50U	R		0.50U	U										
Chloroethane	0.50U	R		0.50U	R		0.50U	U										
Trichlorofluoromethane	0.84	J		0.50U	R		0.50U	U										
1,1-Dichloroethene	0.67	J		0.61	J		0.44J	J		0.52	J		2.5	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	1.6	J		0.30J	J		0.50U	U		0.31J	J		0.45J	J		0.50U	U	
Acetone	5.0U	R		5.0U	R		5.0U	U										
Carbon disulfide	0.50U	R		0.50U	R		0.50U	U										
Methyl acetate	0.50U	R		0.50U	R		0.50U	U										
Methylene chloride	0.50U	R		0.50U	R		0.50U	U										
trans-1,2-Dichloroethene	0.50U	R		0.50U	R		0.50U	U										
Methyl tert-butyl ether	0.50U	R		0.50U	R		0.50U	U										
1,1-Dichloroethane	0.50U	R		0.50U	R		0.50U	U										
cis-1,2-Dichloroethene	0.30J	J		2.7	J		1.2	J		1.4	J		2.6	J		0.50U	U	
2-Butanone	5.0U	R		5.0U	R		5.0U	U										
Bromochloromethane	0.50U	R		0.50U	R		0.50U	U										
Chloroform	0.64	J		0.41J	J		0.32J	J		0.39J	J		0.35J	J		0.40J	J	
1,1,1-Trichloroethane	0.50U	R		0.50U	R		0.50U	U										
Cyclohexane	0.50U	R		0.50U	R		0.50U	U										
Carbon tetrachloride	0.23J	J		0.50U	R		0.50U	U										
Benzene	0.50U	R		0.50U	R		0.50U	U										
1,2-Dichloroethane	0.50U	R		0.50U	R		0.50U	U										
Trichloroethene	88E	J		7.3	J		3.7			4.3			20			0.50U	U	
Methylcyclohexane	0.50U	R		0.50U	R		0.50U	U										

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Case No. : 38274

SDG No. : Y4N51

Table 1A

Site : OMEGA CHEMICAL CORPORATION

Lab : MITKEM LABORATORIES

Reviewer :

QUALIFIED DATA

Analysis Type :

Trace Level Water Samples

Date :

Concentration in ug/L

for Trace Volatiles

Station Location : 3			4			5			6			7			8			
Sample ID : Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63			
Collection Date : 3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			
Dilution Factor : 1.0			1.0			1.0			1.0			1.0			1.0			
Trace Volatiles	Result	Val	Com	Result	Val	Com												
1,2-Dichloropropane	0.50U	R		0.50U	R		0.50U	U										
Bromodichloromethane	0.50U	R		0.50U	R		0.50U	U										
cis-1,3-Dichloropropene	0.50U	R		0.50U	R		0.50U	U										
4-Methyl-2-pentanone	5.0U	R		5.0U	R		5.0U	U										
Toluene	0.50U	R		0.50U	R		0.50U	U										
trans-1,3-Dichloropropene	0.50U	R		0.50U	R		0.50U	U										
1,1,2-Trichloroethane	0.50U	R		0.50U	R		0.50U	U										
Tetrachloroethene	2.5	J		53E	J		28E			32E			91E			0.50U	U	
2-Hexanone	5.0U	R		5.0U	R		5.0U	U										
Dibromochloromethane	0.50U	R		0.50U	R		0.50U	U										
1,2-Dibromoethane	0.50U	R		0.50U	R		0.50U	U										
Chlorobenzene	0.50U	R		0.50U	R		0.50U	U										
Ethylbenzene	0.50U	R		0.50U	R		0.50U	U										
o-Xylene	0.50U	R		0.50U	R		0.50U	U										
m,p-Xylene	0.50U	R		0.50U	R		0.50U	U										
Styrene	0.50U	R		0.50U	R		0.50U	U										
Bromoform	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	R		0.50U	R		0.50U	U										
1,1,2,2-Tetrachloroethane	0.50U	R		0.50U	R		0.50U	U										
1,3-Dichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	R		0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U	
Vinyl chloride-d3	7.3			6.9			6.6			6.7			6.7			7.2		

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Case No. : 38274                      SDG No. : Y4N51  
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 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	3			4			5			6			7			8		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N63		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
Chloroethane-d5	5.2			5.0			4.6			5.1			4.8			5.0		
1,1-Dichloroethene-d2	6.6			6.0			5.9			5.6			6.3			6.1		
2-Butanone-d5	36			34			33			36			37			38		
Chloroform-d	5.1			5.0			4.7			5.1			4.9			5.0		
1,2-Dichloroethane-d4	4.7			4.8			4.6			4.8			4.6			4.6		
Benzene-d6	6.5			6.2			6.1			6.1			6.4			6.1		
1,2-Dichloropropane-d6	5.8			5.5			5.4			5.8			5.6			5.3		
Toluene-d8	5.7			5.6			5.6			5.7			5.8			5.7		
trans-1,3-Dichloropropene-d	4.2			4.3			4.4			4.5			4.7			4.5		
2-Hexanone-d5	34			29			40			36			34			38		
1,1,2,2-Tetrachloroethane-d	4.7			4.4			4.2			4.5			4.1			4.1		
1,2-Dichlorobenzene-d4	6.0			5.5			5.1			5.3			5.3			5.5		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

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Page \_\_\_\_ of \_\_\_\_

Case No. : 38274 SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES

Table 1A

Reviewer :  
 Date :

**QUALIFIED DATA**  
 Concentration in ug/L

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	9			10			11			12			13			14		
Sample ID :	Y4N64			Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date :	3/4/2009			3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
Dichlorodifluoromethane	0.50U	U																
Chloromethane	0.50U	U																
Vinyl chloride	0.50U	U																
Bromomethane	0.50U	U																
Chloroethane	0.50U	U																
Trichlorofluoromethane	55E			15			0.50U	U		0.50U	U		14			0.50U	U	
1,1-Dichloroethene	110E	J		33E	J		3.7	J		0.50U	U		18	J		4.8	J	
1,1,2-Trichloro-1,2,2-trifluoro	150E			46E			0.50U	U		0.50U	U		30E			0.50U	U	
Acetone	45			15			5.0U	U										
Carbon disulfide	0.50U	U																
Methyl acetate	0.50U	U																
Methylene chloride	0.50U	U																
trans-1,2-Dichloroethene	2.0	J		0.62	J		0.50U	U										
Methyl tert-butyl ether	0.50U	U																
1,1-Dichloroethane	1.0	J		0.28J	J		0.50U	U										
cis-1,2-Dichloroethene	73E	J		18	J		0.32J	J		0.50U	U		0.50U	U		17	J	
2-Butanone	5.0U	U																
Bromochloromethane	0.50U	U																
Chloroform	24E	J		7.1			0.33J	J		0.42J	J		0.80			0.50U	U	
1,1,1-Trichloroethane	0.23J	J		0.50U	U													
Cyclohexane	0.50U	R		0.50U	U													
Carbon tetrachloride	0.50U	R		0.50U	U													
Benzene	0.44J	J		0.50U	U													
1,2-Dichloroethane	4.1			0.50U	U													
Trichloroethene	720E	J		240E	J		15	J		0.50U	U		3.1			56E		
Methylcyclohexane	0.50U	R		0.50U	U													

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Trace Level Water Samples  
 for Trace Volatiles

Station Location : 9				10			11			12			13			14		
Sample ID : Y4N64				Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date : 3/4/2009				3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor : 1.0				1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dichloropropane	0.50U	R		0.50U	U													
Bromodichloromethane	0.50U	R		0.50U	U													
cis-1,3-Dichloropropene	0.50U	R		0.50U	U													
4-Methyl-2-pentanone	5.0U	R		5.0U	U													
Toluene	0.50U	R		0.50U	U													
trans-1,3-Dichloropropene	0.50U	R		0.50U	U													
1,1,2-Trichloroethane	0.50U	R		0.50U	U													
Tetrachloroethene	1800E	J		200E	J		120E	J		0.50U	U		21E			1.3		
2-Hexanone	5.0U	R		5.0U	U													
Dibromochloromethane	0.50U	R		0.50U	U													
1,2-Dibromoethane	0.50U	R		0.50U	U													
Chlorobenzene	0.50U	R		0.50U	U													
Ethylbenzene	0.50U	R		0.50U	U													
o-Xylene	0.50U	R		0.50U	U													
m,p-Xylene	0.50U	R		0.50U	U													
Styrene	0.50U	R		0.50U	U													
Bromoform	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	0.50U	R		0.50U	U													
1,1,2,2-Tetrachloroethane	0.50U	R		0.50U	U													
1,3-Dichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	0.50U	R		0.50U	U		0.50U	R		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	7.0			6.6			6.6			6.7			6.6			7.0		

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
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**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	9			10			11			12			13			14		
Sample ID :	Y4N64			Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date :	3/4/2009			3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com															
Chloroethane-d5	5.2			4.8			5.0			4.9			4.8			5.1		
1,1-Dichloroethene-d2	5.6			5.8			6.2			5.8			6.4			6.0		
2-Butanone-d5	34			39			34			33			36			36		
Chloroform-d	6.2			5.3			5.0			4.7			5.1			4.9		
1,2-Dichloroethane-d4	5.0			4.7			4.7			4.6			4.8			4.8		
Benzene-d6	12			7.1			6.5			5.9			6.0			6.0		
1,2-Dichloropropane-d6	7.8			5.1			6.0			5.3			5.6			5.1		
Toluene-d8	9.7			6.1			6.3			5.7			5.8			5.7		
trans-1,3-Dichloropropene-d	7.6			5.3			4.9			4.2			4.6			4.2		
2-Hexanone-d5	19			35			34			37			41			39		
1,1,2,2-Tetrachloroethane-d	6.4			4.7			4.5			3.9			4.2			4.3		
1,2-Dichlorobenzene-d4	5.6			5.5			5.3			4.9			5.1			5.7		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Llimit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
 Concentration in ug/L

**Analysis Type :**            Trace Level Water Samples  
 for Trace Volatiles

Station Location : 15				18			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Sample ID : Y4N70				Y4N73			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Collection Date : 3/5/2009				3/5/2009			4.0			8.0			5.0			2.0		
Dilution Factor : 1.0				1.0			4.0			8.0			5.0			2.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluoromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Vinyl chloride	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Bromomethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Trichlorofluoromethane	44E			2.3			2.5D			4.0U	U		2.5U	U		1.0U	U	
1,1-Dichloroethene	78E			5.1	J		3.5D			4.0U	U		2.5U	U		0.43DJ	J	
1,1,2-Trichloro-1,2,2-trifluoro	87E			7.1			4.5D			2.1DJ	J		2.5U	U		1.0U	U	
Acetone	30			5.0U	U		20U	U		40U	U		25U	U		10U	U	
Carbon disulfide	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Methyl acetate	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Methylene chloride	0.50U	U		0.50U	U		2.0DJ	U		4.0DJ	U		2.5U	U		1.0U	U	
trans-1,2-Dichloroethene	0.20J	J		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Methyl tert-butyl ether	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1-Dichloroethane	0.37J	J		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
cis-1,2-Dichloroethene	2.1			0.42J	J		2.0U	U		4.0U	U		3.5D			1.1D		
2-Butanone	5.0U	U		5.0U	U		20U	U		40U	U		25U	U		10U	U	
Bromochloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chloroform	15			1.1			2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1,1-Trichloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Cyclohexane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Carbon tetrachloride	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Benzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dichloroethane	1.7			0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Trichloroethene	120E	J		55E			44D			79D			8.3D			2.6D		
Methylcyclohexane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Trace Level Water Samples  
 for Trace Volatiles

Station Location : 15			18			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL			
Sample ID : Y4N70			Y4N73			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL			
Collection Date : 3/5/2009			3/5/2009			4.0			8.0			5.0			2.0			
Dilution Factor : 1.0			1.0			4.0			8.0			5.0			2.0			
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dichloropropane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Bromodichloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
cis-1,3-Dichloropropene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
4-Methyl-2-pentanone	5.0U	U		5.0U	U		20U	U		40U	U		25U	U		10U	U	
Toluene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
trans-1,3-Dichloropropene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1,2-Trichloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Tetrachloroethene	180E	J		18			30D			2.6DJ	J		49D			15D		
2-Hexanone	5.0U	U		5.0U	U		20U	U		40U	U		25U	U		10U	U	
Dibromochloromethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dibromoethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Chlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Ethylbenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
o-Xylene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
m,p-Xylene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Styrene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Bromoform	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Isopropylbenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,3-Dichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,4-Dichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U		2.0U	U		4.0U	U		2.5U	U		1.0U	U	
Vinyl chloride-d3	6.2			6.7			7.4			7.8			7.7			8.0		

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location : 15				18			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Sample ID : Y4N70				Y4N73			Y4N57DL			Y4N58DL			Y4N59DL			Y4N60DL		
Collection Date : 3/5/2009				3/5/2009			4.0			8.0			5.0			2.0		
Dilution Factor : 1.0				1.0			4.0			8.0			5.0			2.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Chloroethane-d5	5.0			4.9			5.0			5.4			5.4			5.6		
1,1-Dichloroethene-d2	4.6			6.4			5.2			5.6			5.4			5.6		
2-Butanone-d5	34			35			47			47			48			47		
Chloroform-d	5.4			4.9			4.6			4.7			4.7			4.8		
1,2-Dichloroethane-d4	4.6			4.7			4.6			4.8			4.7			4.9		
Benzene-d6	6.7			6.2			5.1			5.1			5.2			5.3		
1,2-Dichloropropane-d6	5.1			5.3			5.1			4.9			5.3			5.4		
Toluene-d8	6.1			5.6			4.8			4.8			4.9			4.9		
trans-1,3-Dichloropropene-d	4.9			4.5			4.0			3.9			3.9			3.8		
2-Hexanone-d5	32			38			43			45			45			44		
1,1,2,2-Tetrachloroethane-d	4.2			4.4			4.7			4.4			4.7			4.6		
1,2-Dichlorobenzene-d4	5.3			5.7			4.5			4.6			4.7			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**

Case No. : 38274 SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
 Concentration in ug/L

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Sample ID :	4.0			10.0			80.0			25.0			10.0			2.0		
Collection Date :																		
Dilution Factor :																		
Trace Volatiles	Result	Val	Com															
Dichlorodifluoromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Chloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Vinyl chloride	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Bromomethane	2.0U	U		5.0U	U		40U	UJ		13U	U		5.0U	U		1.0U	U	
Chloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Trichlorofluoromethane	2.0U	U		5.0U	U		150D			17D			5.0U	U		9.4D		
1,1-Dichloroethene	0.94DJ	J		3.0DJ	J		340D			44D			3.9DJ	J		13D		
1,1,2-Trichloro-1,2,2-trifluoro	2.0U	U		5.0U	U		420D			46D			5.0U	U		19D		
Acetone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Carbon disulfide	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Methyl acetate	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Methylene chloride	2.0U	U		5.0DJ	U		40U	U		13U	U		5.0U	U		1.0U	U	
trans-1,2-Dichloroethene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Methyl tert-butyl ether	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,1-Dichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
cis-1,2-Dichloroethene	2.1D			3.0DJ	J		170D			20D			5.0U	U		1.0U	U	
2-Butanone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Bromochloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Chloroform	2.0U	U		5.0U	U		62D			13U	U		5.0U	U		1.0U	U	
1,1,1-Trichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Cyclohexane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Carbon tetrachloride	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Benzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Trichloroethene	5.6D			17D			790D			220D			9.7D			1.7D		
Methylcyclohexane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	

**ANALYTICAL RESULTS**

Case No. : 38274 SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
 Concentration in ug/L

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Sample ID :	4.0			10.0			80.0			25.0			10.0			2.0		
Collection Date :																		
Dilution Factor :																		
Trace Volatiles	Result	Val	Com															
1,2-Dichloropropane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Bromodichloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
cis-1,3-Dichloropropene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
4-Methyl-2-pentanone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Toluene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
trans-1,3-Dichloropropene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,1,2-Trichloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Tetrachloroethene	33D			79D			1000D			130D			78D			9.0D		
2-Hexanone	20U	U		50U	U		400U	U		130U	U		50U	U		10U	U	
Dibromochloromethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dibromoethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Chlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Ethylbenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
o-Xylene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
m,p-Xylene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Styrene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Bromoform	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Isopropylbenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,1,2,2-Tetrachloroethane	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,3-Dichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,4-Dichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2-Dibromo-3-chloropropan	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2,4-Trichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
1,2,3-Trichlorobenzene	2.0U	U		5.0U	U		40U	U		13U	U		5.0U	U		1.0U	U	
Vinyl chloride-d3	8.1			7.9			8.6			8.5			8.5			8.5		

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Sample ID :	Y4N61DL			Y4N62DL			Y4N64DL			Y4N65DL			Y4N66DL			Y4N68DL		
Collection Date :																		
Dilution Factor :	4.0			10.0			80.0			25.0			10.0			2.0		
Trace Volatiles	Result	Val	Com															
Chloroethane-d5	5.7			5.6			6.1			5.8			5.9			5.8		
1,1-Dichloroethene-d2	5.9			5.7			6.6			5.7			5.8			6.1		
2-Butanone-d5	48			48			54			47			48			46		
Chloroform-d	4.8			4.8			5.2			4.8			4.9			4.8		
1,2-Dichloroethane-d4	4.9			5.0			5.6			4.8			5.1			5.0		
Benzene-d6	5.3			5.2			5.4			5.3			5.3			5.2		
1,2-Dichloropropane-d6	5.2			5.2			5.3			5.2			5.2			5.3		
Toluene-d8	4.9			4.9			5.0			5.0			5.0			4.9		
trans-1,3-Dichloropropene-d	3.8			3.9			5.6			4.8			4.6			5.0		
2-Hexanone-d5	44			45			49			47			45			45		
1,1,2,2-Tetrachloroethane-d	4.6			4.4			4.5			4.5			4.8			4.3		
1,2-Dichlorobenzene-d4	4.5			4.4			4.2			4.2			4.2			4.2		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Llimit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**

Case No. : 38274 SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
 Concentration in ug/L

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			Method Blank VBLK5Q		
Sample ID :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			VBLK5Q		
Collection Date :																		
Dilution Factor :	5.0			20.0			5.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com									
Dichlorodifluoromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Bromomethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Trichlorofluoromethane	2.5U	U		45D			3.0D			2.5			2.6			0.50U	U	
1,1-Dichloroethene	5.1D			100D			7.3D			9.1	J		9.3	J		0.50U	U	
1,1,2-Trichloro-1,2,2-trifluoro	2.5U	U		95D			9.8D			7.8			8.1			0.50U	U	
Acetone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Carbon disulfide	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl acetate	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Methylene chloride	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
trans-1,2-Dichloroethene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Methyl tert-butyl ether	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,1-Dichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,2-Dichloroethene	16D			10U	U		2.5U	U		0.46J	J		0.43J	J		0.50U	U	
2-Butanone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Bromochloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chloroform	2.5U	U		10U	U		2.5U	U		1.1			1.1			0.50U	U	
1,1,1-Trichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Cyclohexane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Carbon tetrachloride	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Benzene	2.5U	U		10U	U		2.5U	U		5.2			4.8			0.50U	U	
1,2-Dichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Trichloroethene	46D			100D			68D			62E	J		62E	J		0.50U	U	
Methylcyclohexane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
 Concentration in ug/L

**Analysis Type :**            Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			Method Blank VBLK5Q		
Sample ID :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			VBLK5Q		
Collection Date :																		
Dilution Factor :	5.0			20.0			5.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com									
1,2-Dichloropropane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Bromodichloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
cis-1,3-Dichloropropene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
4-Methyl-2-pentanone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Toluene	2.5U	U		10U	U		2.5U	U		5.3			4.8			0.50U	U	
trans-1,3-Dichloropropene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2-Trichloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Tetrachloroethene	1.3DJ	J		110D			16D			19			19			0.50U	U	
2-Hexanone	25U	U		100U	U		25U	U		5.0U	U		5.0U	U		5.0U	U	
Dibromochloromethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromoethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Chlorobenzene	2.5U	U		10U	U		2.5U	U		5.2			4.8			0.50U	U	
Ethylbenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
o-Xylene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
m,p-Xylene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Styrene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Bromoform	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Isopropylbenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,1,2,2-Tetrachloroethane	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,3-Dichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,4-Dichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2-Dibromo-3-chloropropan	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,4-Trichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
1,2,3-Trichlorobenzene	2.5U	U		10U	U		2.5U	U		0.50U	U		0.50U	U		0.50U	U	
Vinyl chloride-d3	8.6			8.4			8.0			6.3			6.8			4.3		

**ANALYTICAL RESULTS**  
**Table 1A**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**                      Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			Method Blank VBLK5Q		
Sample ID :	Y4N69DL			Y4N70DL			Y4N73DL			Y4N73MS			Y4N73MSD			VBLK5Q		
Collection Date :																		
Dilution Factor :	5.0			20.0			5.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com									
Chloroethane-d5	6.1			5.9			5.8			4.9			5.0			4.9		
1,1-Dichloroethene-d2	6.1			6.1			5.7			6.1			6.5			4.6		
2-Butanone-d5	48			47			56			34			37			49		
Chloroform-d	5.0			4.9			5.0			4.9			4.8			4.7		
1,2-Dichloroethane-d4	5.1			5.0			5.4			4.8			4.8			5.1		
Benzene-d6	5.3			5.2			5.4			5.9			5.8			5.1		
1,2-Dichloropropane-d6	5.1			5.2			5.5			5.0			4.7			5.0		
Toluene-d8	4.9			5.0			4.9			5.5			5.4			5.1		
trans-1,3-Dichloropropene-d	4.7			4.6			5.4			4.7			4.5			5.3		
2-Hexanone-d5	44			44			51			41			40			53		
1,1,2,2-Tetrachloroethane-d	4.2			4.3			5.2			4.7			3.9			4.7		
1,2-Dichlorobenzene-d4	4.3			4.5			4.2			5.5			5.4			5.8		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample



**ANALYTICAL RESULTS**

Case No. : 38274 SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Method Blank VBLK5S			Method Blank VBLK5T			Method Blank VBLK5U			Method Blank VBLKB5			Method Blank VBLKC5			Method Blank VHBLKC5		
Sample ID :	VBLK5S			VBLK5T			VBLK5U			VBLKB5			VBLKC5			VHBLKC5		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com												
1,2-Dichloropropane	0.50U	U		0.50U	U													
Bromodichloromethane	0.50U	U		0.50U	U													
cis-1,3-Dichloropropene	0.50U	U		0.50U	U													
4-Methyl-2-pentanone	5.0U	U		5.0U	U													
Toluene	0.50U	U		0.50U	U													
trans-1,3-Dichloropropene	0.50U	U		0.50U	U													
1,1,2-Trichloroethane	0.50U	U		0.50U	U													
Tetrachloroethene	0.50U	U		0.50U	U													
2-Hexanone	5.0U	U		5.0U	U													
Dibromochloromethane	0.50U	U		0.50U	U													
1,2-Dibromoethane	0.50U	U		0.50U	U													
Chlorobenzene	0.50U	U		0.50U	U													
Ethylbenzene	0.50U	U		0.50U	U													
o-Xylene	0.50U	U		0.50U	U													
m,p-Xylene	0.50U	U		0.50U	U													
Styrene	0.50U	U		0.50U	U													
Bromoform	0.50U	U		0.50U	U													
Isopropylbenzene	0.50U	U		0.50U	U													
1,1,2,2-Tetrachloroethane	0.50U	U		0.50U	U													
1,3-Dichlorobenzene	0.50U	U		0.50U	U													
1,4-Dichlorobenzene	0.50U	U		0.50U	U													
1,2-Dichlorobenzene	0.50U	U		0.50U	U													
1,2-Dibromo-3-chloropropan	0.50U	U		0.50U	U													
1,2,4-Trichlorobenzene	0.50U	U		0.50U	U													
1,2,3-Trichlorobenzene	0.50U	U		0.50U	U													
Vinyl chloride-d3	4.6			4.1			4.9			4.5			5.4			5.7		

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
 for Trace Volatiles

Station Location :	Method Blank VBLK5S			Method Blank VBLK5T			Method Blank VBLK5U			Method Blank VBLKB5			Method Blank VBLKC5			Method Blank VHBLKC5		
Sample ID :	VBLK5S			VBLK5T			VBLK5U			VBLKB5			VBLKC5			VHBLKC5		
Collection Date :																		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Trace Volatiles	Result	Val	Com	Result	Val	Com												
Chloroethane-d5	4.7			4.7			5.4			4.7			5.9			6.4		
1,1-Dichloroethene-d2	4.7			4.3			5.0			3.9			5.0			5.1		
2-Butanone-d5	52			40			39			49			50			57		
Chloroform-d	4.8			4.4			4.8			4.5			4.8			5.2		
1,2-Dichloroethane-d4	4.9			4.5			4.7			4.5			5.1			5.7		
Benzene-d6	6.1			5.2			6.1			4.8			5.1			4.9		
1,2-Dichloropropane-d6	5.7			4.7			5.4			5.0			5.4			5.0		
Toluene-d8	5.9			4.9			5.9			4.7			4.8			4.8		
trans-1,3-Dichloropropene-d	5.8			4.3			4.6			4.8			4.7			5.6		
2-Hexanone-d5	67			47			45			48			46			53		
1,1,2,2-Tetrachloroethane-d	5.2			4.3			4.4			4.6			4.5			4.5		
1,2-Dichlorobenzene-d4	6.2			5.3			6.1			4.2			4.3			4.6		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample





**ANALYTICAL RESULTS**  
**Table 1A**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Trace Level Water Samples  
    for Trace Volatiles

Station Location :																		
Sample ID :		CRQL																
Collection Date :																		
Dilution Factor :																		
Trace Volatiles	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Chloroethane-d5	NA																	
1,1-Dichloroethene-d2	NA																	
2-Butanone-d5	NA																	
Chloroform-d	NA																	
1,2-Dichloroethane-d4	NA																	
Benzene-d6	NA																	
1,2-Dichloropropane-d6	NA																	
Toluene-d8	NA																	
trans-1,3-Dichloropropene-d	NA																	
2-Hexanone-d5	NA																	
1,1,2,2-Tetrachloroethane-d	NA																	
1,2-Dichlorobenzene-d4	NA																	

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Llimit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

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**ANALYTICAL RESULTS**  
**Table 1A**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**                      Trace Level Water Samples  
 for Volatiles SIM

Station Location :	MW3	MW7			MW11			MW21			1			2				
Sample ID :	Y4N51	Y4N52			Y4N53			Y4N55			Y4N56			Y4N57				
Collection Date :	3/2/2009	3/2/2009			3/2/2009			3/2/2009			3/3/2009			3/3/2009				
Dilution Factor :	1.0	1.0			1.0			1.0			1.0			1.0				
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.49			0.50			0.49			0.49			0.50			0.49		
1,1,2,2-Tetrachloroethane-d	0.47			0.49			0.51			0.47			0.48			0.48		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**  
**Table 1A**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :** Trace Level Water Samples  
for Volatiles SIM

Station Location :	3			4			5			6			7			Y4N63		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			1.0		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0					
Volatiles SIM	Result	Val	Com	Result	Val	Com												
1,2-Dibromoethane	0.050U	U		0.050U	U													
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R													
1,2-Dichloroethane-d4	0.49			0.50			0.51			0.53			0.54			0.53		
1,1,2,2-Tetrachloroethane-d	0.52			0.46			0.51			0.48			0.53			0.49		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**  
**Table 1A**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**                      Trace Level Water Samples  
 for Volatiles SIM

Station Location : 9				10			11			Y4N67			13			14		
Sample ID : Y4N64				Y4N65			Y4N66			Y4N67			Y4N68			Y4N69		
Collection Date : 3/4/2009				3/4/2009			3/4/2009			3/4/2009			3/5/2009			3/5/2009		
Dilution Factor : 1.0				1.0			1.0			1.0			1.0			1.0		
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U	
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R	
1,2-Dichloroethane-d4	0.49			0.50			0.51			0.53			0.53			0.52		
1,1,2,2-Tetrachloroethane-d	0.57			0.56			0.54			0.51			0.49			0.51		

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.

Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.

CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

FB - Field Blank, EB - Equipment Blank,

TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**  
**Table 1A**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**                      Trace Level Water Samples  
 for Volatiles SIM

Station Location : 15				18			Method Blank VBLK5X			Method Blank VBLK5Y			Method Blank VHBLK5Y			CRQL		
Sample ID : Y4N70				Y4N73			VBLK5X			VBLK5Y			VHBLK5Y			CRQL		
Collection Date : 3/5/2009				3/5/2009			1.0			1.0			1.0					
Dilution Factor : 1.0				1.0			1.0			1.0			1.0					
Volatiles SIM	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
1,2-Dibromoethane	0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050U	U		0.050		
1,2-Dibromo-3-chloropropan	0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050U	R		0.050		
1,2-Dichloroethane-d4	0.51			0.52			0.46			0.52			0.58			NA		
1,1,2,2-Tetrachloroethane-d	0.54			0.51			0.47			0.51			0.51			NA		

Percent Solids

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CRQL - Contract Required Quantitation Limit

N/A - Not Applicable

NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs

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TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Low Level Water Samples  
    for Semivolatiles

Station Location :	MW3	MW7	MW11	MW21	1	2												
Sample ID :	Y4N51	Y4N52	Y4N53	Y4N55	Y4N56	Y4N57												
Collection Date :	3/2/2009	3/2/2009	3/2/2009	3/2/2009	3/3/2009	3/3/2009												
Dilution Factor :	1.0	1.0	1.0	1.0	1.0	1.0												
<b>Semivolatiles</b>	<b>Result</b>	<b>Val</b>	<b>Com</b>															
1,4-Dioxane	2.0U	U		2.0U	U		2.0U	U		1.6J	J		2.3			0.59J	J	

Percent Solids

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**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Low Level Water Samples  
    for Semivolatiles

Station Location :	3			4			5			6			7			9		
Sample ID :	Y4N58			Y4N59			Y4N60			Y4N61			Y4N62			Y4N64		
Collection Date :	3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/3/2009			3/4/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	Result	Val	Com															
1,4-Dioxane	2.0U	U		2.4			34											

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.  
 Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.  
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 NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs  
 FB - Field Blank, EB - Equipment Blank,  
 TB - Trip Blank, BG - Background Sample

**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Low Level Water Samples  
    for Semivolatiles

Station Location :	10			11			13			14			15			18		
Sample ID :	Y4N65			Y4N66			Y4N68			Y4N69			Y4N70			Y4N73		
Collection Date :	3/4/2009			3/4/2009			3/5/2009			3/5/2009			3/5/2009			3/5/2009		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0		
Semivolatiles	Result	Val	Com															
1,4-Dioxane	17			2.8			1.4J	J		2.0U	U		14			0.73J	J	

Percent Solids

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 NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs  
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**ANALYTICAL RESULTS**

Case No. : 38274                      SDG No. : Y4N51  
 Site : OMEGA CHEMICAL CORPORATION  
 Lab : MITKEM LABORATORIES  
 Reviewer :  
 Date :

**Table 1A**

**QUALIFIED DATA**  
**Concentration in ug/L**

**Analysis Type :**            Low Level Water Samples  
    for Semivolatiles

Station Location :	Method Blank			Method Blank			CRQL											
Sample ID :	SBLK4E			SBLK4F														
Collection Date :																		
Dilution Factor :	1.0			1.0														
<b>Semivolatiles</b>	<b>Result</b>	<b>Val</b>	<b>Com</b>															
1,4-Dioxane	2.0U	U		2.0U	U		2.0											

Percent Solids

Val - Validity. Refer to Data Qualifiers in Table 1B.  
 Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.  
 CRQL - Contract Required Quantitation Limit  
 N/A - Not Applicable  
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